

L Number	Hits	Search Text	DB	Time stamp
4	0	"08078425"	USPAT	2003/12/15 11:46
5	2	"09078425"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 11:47
6	3	"5874160"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 11:47
7	539	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven))	USPAT	2003/12/15 11:49
8	1194	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 11:50
9	1	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven)) and ((short or staple) near4 fiber\$5) and (fillet near3 radius)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 11:52
10	0	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven)) and ((short or staple) near4 fiber\$5) and (fillet near3 radius near5 ratio)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 11:53
11	0	(nonwoven or unwoven or (non adj woven) or web or mat or matting or matted or webbing) and ((short or staple) near4 fiber\$5) and (fillet near3 radius near5 ratio)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 11:52
12	0	(nonwoven or unwoven or (non adj woven) or web or mat or matting or matted or webbing) and (fillet near3 radius near5 ratio)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 11:53
13	12	(fillet near3 radius near5 ratio)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 11:53
14	343	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven)) and ((short or staple) near4 fiber\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 11:53
15	115	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven)) and ((short or staple) near4 fiber\$5) and (melting near4 point)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 11:54
16	95	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven)) and ((short or staple) near4 fiber\$5) and (sheath near5 core)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 12:21
19	2	"6312542"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 12:14

20	6	"6155921"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 12:15
21	4	"6165921"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 12:15
22	0	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven)) and ((short or staple) near4 fiber\$5) and (sheath near5 core) and (fillet near4 radius)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 12:22
23	4	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven)) and ((short or staple) near4 fiber\$5) and (sheath near5 core) and (fillet)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 12:27
24	0	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven)) and ((short or staple) near4 fiber\$5) and (sheath near5 core) and (filet)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 12:34
25	0	"6165921" and random	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 12:29
26	0	"6165921" and random\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 12:29
27	2	"6165921" and three	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 12:30
28	95	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven)) and ((short or staple) near4 fiber\$5) and (sheath near5 core)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 12:40
29	63	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven)) and ((short or staple) near4 fiber\$5) and (sheath near5 core) and denier	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 12:43
30	3	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven)) and ((short or staple) near4 fiber\$5 same lump\$3) and (sheath near5 core) and denier	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 12:54
31	4	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven)) and ((short or staple) near4 fiber\$5 same lump\$3) and (sheath near5 core)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 12:55
32	0	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven)) and ((short or staple) near4 fiber\$5 same pulveriz\$5) and (sheath near5 core)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 12:56

33	5	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven)) and ((short or staple) near4 fiber\$5 same (pulveriz\$5 or (fiber\$5 near3 lump\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 12:57
34	6	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven)) and ((short or staple) near4 fiber\$5 same (pulveriz\$5 or (lump\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 12:58
35	65	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven)) and ((short or staple) near4 fiber\$5 same (entangl\$5 or pulveriz\$5 or (lump\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 13:17
36	49	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven)) and ((short or staple) near4 fiber\$5 same (entangl\$5 or pulveriz\$5 or (lump\$4))) and denier	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 13:21
37	4	"2002001620"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 13:17
38	23	Koki same nagano	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 13:18
39	66	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven)) and ((short or staple) near4 fiber\$5 same (entangl\$5 or pulveriz\$5 or clump or (lump\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 13:25
40	108	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven) or mat or webbing or web or matting) and ((short or staple) near4 fiber\$5 same (entangl\$5 or pulveriz\$5 or clump or (lump\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 13:29
41	30	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven) or mat or webbing or web or matting) and ((short or staple) near4 fiber\$5) and (("100" or "1000") near5 (denier))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 13:37
42	44	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven) or mat or webbing or web or matting) and ((short or staple) near4 fiber\$5) and (("100" or "500" or "1000") near5 (denier))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 13:38
43	44	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven) or mat or webbing or web or matting) and ((short or staple) near4 fiber\$5) and (((("100" or "500" or "1000") near5 (denier)) or macrodenier)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 13:43
44	58	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven) or mat or webbing or web or matting) and ((short or staple) near4 fiber\$5) and (((("100" or "200" or "300" or "400" or "500" or "1000") near5 (denier)) or macrodenier)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 14:33

45	13	Laura near3 keck	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 14:11
46	59	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven) or mat or webbing or web or matting) and ((short or staple) near4 fiber\$5) and (((("100" or "200" or "300" or "400" or "500" or "600" or "700" or "800" or "900" or "1000") near5 (denier)) or macrodenier)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 14:38
47	32	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven) or mat or webbing or web or matting) and ((short or staple) near4 fiber\$5 same (bind\$5 or melt\$5)) and (((("100" or "200" or "300" or "400" or "500" or "600" or "700" or "800" or "900" or "1000") near5 (denier)) or macrodenier)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 14:53
48	7	("3D" or "3-D" or (three adj2 dimension\$3)) near5 (nonwoven or unwoven or (non adj woven) or mat or webbing or web or matting) and ((short or staple) near4 fiber\$5 same (bind\$5 or melt\$5)) and (((("1000") near5 (denier)) or macrodenier)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/15 14:53
-	176	(three adj dimension\$3 adj3 (nonwoven or unwoven or (non adj woven)))	USPAT	2002/12/13 08:50
-	194	((("3" or three) adj dimension\$3 adj3 (nonwoven or unwoven or (non adj woven)))	USPAT	2002/12/13 08:54
-	107330	((("3" or three) adj dimension\$3) or (3-dimension\$3) or (three-dimension\$3) adj3 (nonwoven or unwoven or (non adj woven)))	USPAT	2002/12/17 09:19
-	194	((("3" or three) adj dimension\$3) or (3-dimension\$3) or (three-dimension\$3) adj3 ((nonwoven or unwoven or (non adj woven)))	USPAT	2002/12/13 08:57
-	199	((("3" or three) adj dimension\$3) or (3-dimension\$3) or (three-dimension\$3) or (3D) or (3-D)) adj3 ((nonwoven or unwoven or (non adj woven)))	USPAT	2002/12/13 09:20
-	90	((("3" or three) adj dimension\$3) or (3-dimension\$3) or (three-dimension\$3) or (3D) or (3-D)) adj3 ((nonwoven or unwoven or (non adj woven))) and (melt\$5 adj3 (point\$3 or temperature\$3))	USPAT	2002/12/13 09:14
-	38	toray and fujimoto	USPAT	2002/12/13 09:15
-	241	toray and fujimoto	USPAT; EPO; JPO; DERWENT	2002/12/13 09:15
-	105	toray and fujimoto and masumi	USPAT; EPO; JPO; DERWENT	2002/12/13 09:17
-	0	09-078425	USPAT; EPO; JPO; DERWENT	2002/12/13 09:18
-	3	"078425"	USPAT; EPO; JPO; DERWENT	2002/12/13 09:18

-	126	fiber adj formed adj body	USPAT; EPO; JPO; DERWENT	2002/12/13 09:18
-	20	((("3" or three) adj dimension\$3) or (3-dimension\$3) or (three-dimension\$3) or (3D) or (3-D)) adj3 ((nonwoven or unwoven or (non adj woven))) and ((sheath adj core) or (sheath-core))	USPAT	2002/12/13 09:29
-	22	((("3" or three) adj dimension\$3) or (3-dimension\$3) or (three-dimension\$3) or (3D) or (3-D)) adj3 ((nonwoven or unwoven or (non adj woven))) and ((sheath adj core) or (sheath-core) or (core-sheath) or (core adj sheath))	USPAT	2002/12/13 09:33
-	1	"RE31599".PN.	USPAT	2002/12/13 09:32
-	1	"2671496".PN.	USPAT	2002/12/13 09:32
-	1	"2940133".PN.	USPAT	2002/12/13 09:33
-	1	"3330009".PN.	USPAT	2002/12/13 09:33
-	16	"0138549" "0168225" "0565392" "1089414" WO8805838 WO9315251	USPAT	2002/12/13 09:34
-	16	"0138549" "0168225" "0565392" "1089414" WO8805838 WO9315251	USPAT	2002/12/13 09:34
-	59	"0138549" "0168225" "0565392" "1089414" WO8805838 WO9315251	USPAT; EPO; JPO; DERWENT	2002/12/13 09:35
-	107546	((("3" or three) adj dimension\$3) or (3-dimension\$3) or (three-dimension\$3) or (3D) adj3 (nonwoven or unwoven or (non adj woven) or (non-woven)))	USPAT	2002/12/17 09:20
-	200	((("3" or three) adj dimension\$3) or (3-dimension\$3) or (three-dimension\$3) or (3D)) adj3 (nonwoven or unwoven or (non adj woven) or (non-woven)	USPAT	2002/12/17 09:21
-	326	((("3" or three) adj dimension\$3) or (3-dimension\$3) or (three-dimension\$3) or (3D)) adj3 (nonwoven or unwoven or (non adj woven) or (non-woven)	USPAT; EPO; JPO; DERWENT	2002/12/17 09:22
-	326	((("3" or three) adj dimension\$3) or (3-dimension\$3) or (three-dimension\$3) or (3D)) adj3 (nonwoven or unwoven or (non adj woven) or (non-woven) and (core near4 sheath)	USPAT; EPO; JPO; DERWENT	2002/12/17 09:30
-	24	((("3" or three) adj dimension\$3) or (3-dimension\$3) or (three-dimension\$3) or (3D)) adj3 (nonwoven or unwoven or (non adj woven) or (non-woven)) and (core near4 sheath)	USPAT; EPO; JPO; DERWENT	2002/12/17 09:39
-	16	((("3" or three) adj dimension\$3) or (3-dimension\$3) or (three-dimension\$3) or (3D)) adj3 (nonwoven or unwoven or (non adj woven) or (non-woven)) and (core near4 sheath) and denier	USPAT; EPO; JPO; DERWENT	2002/12/17 09:55

-	212	(nonwoven or unwoven or (non adj woven) or (non-woven)) and (core near4 sheath) and denier and (melt\$5 near4 (point\$1 or temperature\$1)) and (silicon\$3)	USPAT; EPO; JPO; DERWENT	2002/12/17 10:00
-	39	(nonwoven or unwoven or (non adj woven) or (non-woven)) and (core near4 sheath) and denier and (melt\$5 near4 (point\$1 or temperature\$1)) and (silicon\$3 near4 oil)	USPAT; EPO; JPO; DERWENT	2002/12/17 10:36
-	1	"4840832".PN.	USPAT	2002/12/17 10:11
-	110150	(nonwoven or unwoven or (non adj woven) or (non-woven))	USPAT; EPO; JPO; DERWENT	2002/12/17 10:37
-	44966	(nonwoven or unwoven or (non adj woven) or (non-woven))	USPAT	2002/12/17 10:37
-	929	(nonwoven or unwoven or (non adj woven) or (non-woven)) and (hydroentangl\$4)	USPAT	2002/12/17 10:38
-	100	(nonwoven or unwoven or (non adj woven) or (non-woven)) and (hydroentangl\$4) and denier and (core near4 sheath)	USPAT	2002/12/17 11:15
-	6	(nonwoven or unwoven or (non adj woven) or (non-woven)) and (hydroentangl\$4) and denier and (melt near4 (point\$4 or temperature\$5)) and (silicon\$4 adj oil)	USPAT	2002/12/17 11:19
-	41	(nonwoven or unwoven or (non adj woven) or (non-woven)) and denier and (melt near4 (point\$4 or temperature\$5)) and (silicon\$4 adj oil)	USPAT	2002/12/17 11:33
-	195	(nonwoven or unwoven or (non adj woven) or (non-woven)) and denier and (silicon\$4 adj oil)	USPAT	2002/12/17 12:02
-	304836	FOR "142"	USPAT	2002/12/17 11:40
-	0	("FOR 142").PN.	USPAT	2002/12/17 11:40
-	0	(442/FOR142).CCLS.	USPAT	2002/12/17 12:00
-	0	(428/266).CCLS.	USPAT	2002/12/17 11:41
-	0	("FOR0142").PN.	USPAT	2002/12/17 12:00
-	0	("FOR 142").PN.	USPAT	2002/12/17 12:00
-	0	FOR142	USPAT	2002/12/17 12:01
-	304836	FOR "142"	USPAT	2002/12/17 12:01
-	0	("FOR0142").PN.	USPAT	2002/12/17 12:02
-	0	("FOR 142").PN.	USPAT	2002/12/17 12:02
-	0	("FOR 142").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/17 12:02
-	0	("FOR0142").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/17 12:02
-	62	(nonwoven or unwoven or (non adj woven) or (non-woven)) and denier and (silicon\$4 adj oil) and (filter\$5 or cushion\$5)	USPAT	2002/12/17 12:21

-	0	08-269860 02-60779	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/17 12:22
-	48	"269860" "60779"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/17 12:23
-	30	"100253"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/17 12:23
-	14	"269860"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/17 12:23
-	323	(non-woven or nonwoven or unwoven or webbing or batting or matting or batt) and (3D or 3-D or (three near3 dimension\$3)) and (core near3 sheath) and (denier or tex or dtex or decitex)	USPAT	2003/07/11 09:46
-	504	(non-woven or nonwoven or unwoven or webbing or batting or matting or batt) and (3D or 3-D or (three near3 dimension\$3)) and (core near3 sheath) and (denier or tex or dtex or decitex)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/11 09:47
-	327	(non-woven or nonwoven or unwoven or webbing or batting or matting or batt) and (3D or 3-D or (three near3 dimension\$3)) and (core near3 sheath) and (denier or tex or dtex or decitex)	USPAT; EPO; JPO; DERWENT	2003/07/11 09:47
-	40	(non-woven or nonwoven or unwoven or webbing or batting or matting or batt) and (3D or 3-D or (three near3 dimension\$3)) and (core near3 sheath) and ((denier or tex or dtex or decitex) same "1000")	USPAT; EPO; JPO; DERWENT	2003/07/11 09:48
-	15	((non-woven or nonwoven or unwoven or webbing or batting or matting or batt) same (3D or 3-D or (three near3 dimension\$3))) and (core near3 sheath) and ((denier or tex or dtex or decitex) same "1000")	USPAT; EPO; JPO; DERWENT	2003/07/11 09:48
-	142	((non-woven or nonwoven or unwoven or webbing or batting or matting or batt) same (3D or 3-D or (three near3 dimension\$3))) and (core near3 sheath) and (denier or tex or dtex or decitex)	USPAT; EPO; JPO; DERWENT	2003/07/11 09:49
-	54	((non-woven or nonwoven or unwoven or webbing or batting or matting or batt) same (3D or 3-D or (three near3 dimension\$3))) and ((core near3 sheath) and (denier or tex or dtex or decitex) same (macro or high))	USPAT; EPO; JPO; DERWENT	2003/07/11 09:50
-	54	((non-woven or nonwoven or unwoven or webbing or batting or matting or batt) same (3D or 3-D or (three near3 dimension\$3))) and (core near3 sheath) and((denier or tex or dtex or decitex) same (macro or high))	USPAT; EPO; JPO; DERWENT	2003/07/11 09:50

-	54	((non-woven or nonwoven or unwoven or webbing or batting or matting or batt) same (3D or 3-D or (three near3 dimension\$3))) and (core near3 sheath) and ((denier or tex or dtex or decitex) same (macro or high))	USPAT; EPO; JPO; DERWENT	2003/07/11 10:08
-	22	((non-woven or nonwoven or unwoven or webbing or batting or matting or batt) same (3D or 3-D or (three near3 dimension\$3))) and (core near3 sheath) and (denier or tex or dtex or decitex) and (macrofiber\$3 or macro-fiber\$3 or macro-denier or macrodenier or (high near4 denier))	USPAT; EPO; JPO; DERWENT	2003/07/11 10:19
-	24	((non-woven or nonwoven or unwoven or webbing or batting or matting or batt) same (3D or 3-D or (three near3 dimension\$3))) and (core near3 sheath) and (macrofiber\$3 or macro-fiber\$3 or macro-denier or macrodenier or (high near4 (denier or dtex or decitex or deci-tex)))	USPAT; EPO; JPO; DERWENT	2003/07/11 10:22
-	28	((non-woven or nonwoven or unwoven or webbing or batting or matting or batt) same (3D or 3-D or (three near3 dimension\$3))) and (core near3 sheath) and (macrofiber\$3 or macro-fiber\$3 or macro-denier or macrodenier or ((high or large) near4 (denier or dtex or decitex or deci-tex)))	USPAT; EPO; JPO; DERWENT	2003/07/11 10:24
-	60	((non-woven or nonwoven or unwoven or webbing or batting or matting or batt) and (3D or 3-D or (three near3 dimension\$3))) and (core near3 sheath) and (macrofiber\$3 or macro-fiber\$3 or macro-denier or macrodenier or ((high or large) near4 (denier or dtex or decitex or deci-tex)))	USPAT; EPO; JPO; DERWENT	2003/07/11 10:35
-	1	"4274914".PN.	USPAT	2003/07/11 10:33
-	1	"4889764".PN.	USPAT	2003/07/11 10:33
-	62	((non-woven or nonwoven or unwoven or webbing or batting or matting or batt) and (3D or 3-D or (three near3 dimension\$3) or bulked)) and (core near3 sheath) and (macrofiber\$3 or macro-fiber\$3 or macro-denier or macrodenier or ((high or large) near4 (denier or dtex or decitex or deci-tex)))	USPAT; EPO; JPO; DERWENT	2003/07/11 10:37
-	207	(non-woven or nonwoven or unwoven or webbing or batting or matting or batt) and (core near3 sheath) and (macrofiber\$3 or macro-fiber\$3 or macro-denier or macrodenier or ((high or large) near4 (denier or dtex or decitex or deci-tex)))	USPAT; EPO; JPO; DERWENT	2003/07/11 11:06
-	4734	(fiber denier) same (cross-sectional near3 area)	USPAT; EPO; JPO; DERWENT	2003/07/11 11:07
-	104	(formula same (fiber denier) same (cross-sectional near3 area))	USPAT; EPO; JPO; DERWENT	2003/07/11 11:08
-	8	(formula same (denier) same (cross-sectional near3 area))	USPAT; EPO; JPO; DERWENT	2003/07/11 11:08
-	1	5874160.pn.	USPAT	2003/07/11 12:17



-	4	"078245"	USPAT; JPO	2003/07/11 12:17
-	1	"09078245"	USPAT; JPO	2003/07/11 12:17
-	1	"07229996"	USPAT; JPO	2003/07/11 12:18
-	107	fujimoto same masumi	USPAT; JPO	2003/07/11 12:18